

IN THE SPECIFICATION

Please replace the paragraph beginning on page 87, line 1 with the following.

With reference now to **FIG. 16B 16A**, there is illustrated a batch simulation farm 1601 in which a preferred embodiment of the present invention may be implemented. Batch simulation farm 1601 consists of geographically distant simulation farm nodes 1680a-d. Within these nodes, general-purpose computers 1600a-n are interconnected via local area networks (LANs) 1610a-d. LANs 1610a-d are further connected by means of a wide-area network (WAN) 1690, which provides communication among multiple simulation farm nodes 1680a-d. Those skilled in the art will recognize that many possible network topologies are possible for a batch simulation farm.

Please replace the paragraph beginning on page 87, line 11 with the following.

One such general-purpose computer 1607, together with a set of disk storage devices ~~1609~~ **1604** serve as a shared file system, which is accessible to all general-purpose computers within simulation farm nodes 1680a-d. Exemplary batch simulation farm 1601 has been shown with one shared file system server in a particular geographic node. Those skilled in the art will recognize that it is possible for the shared file system to be implemented as multiple general-purpose computers and disk devices across the different geographic nodes in the batch simulation farm. Further, it is possible for each distinct geographic node to have a unique shared file system. Such unique file systems are usually accessible to all nodes, but are most advantageously accessed within the local network node wherein the file system resides.

Please replace the paragraph beginning on page 91, line 14 with the following.

With reference to the flowchart of **FIG. 16C 16B** in conjunction with **FIG. 15**, there is depicted a progression of events from the creation of a specific simulation model to the removal of that model from batch simulation farm 1601 and instrumentation server 1699. The process begins at step 1621, which depicts the creation of the given simulation model. The simulation model is created in accordance with model build processes described hereinbefore.

Please replace the paragraph beginning on page 93, line 1 with the following.

With reference to the flowchart of **FIG. ~~16D~~ 16C**, the steps involved in simulation job execution step **1627** of **FIG. ~~16G~~ 16B** are depicted in greater detail. The process of executing a simulation job on a simulation client begins with step **1631**, which depicts the simulation client obtaining a copy of the model corresponding to the given simulation job provided by the model servers. As illustrated at step **1638**, the simulation client communicates with instrumentation server **1699** to obtain and process control information for the instrumentation events within the simulation model. Proceeding to step **1632**, the simulation model is loaded into a hardware simulator or memory **44** of the simulation client.